



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Saturday, June 17, 2017

Issued: 0800 CT

National Weather Service

***Day 1 Hazards: Marginal risk for severe storms over N OK, N AR***

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Mark Wiley  
817-978-1100 x 147**

# Key Points



## Saturday

- Marginal risk of severe storms over far N OK and N AR

## Sunday

- Slight risk for severe storms over SE OK, AR and NE TX. Damaging winds and hail the main threats .

## Monday – Wednesday

- Marginal risk for severe storms over LA on Monday
- Otherwise...no significant impacts

## River Flooding

- Water levels slowly receding along the MS River and over southeast LA as well as E AR

## Tropical Weather Outlook

- Conditions appear to be favorable for gradual development of a broad trough of low pressure as it moves slowly NW across the Yucatan Peninsula this weekend and a tropical cyclone could form early next week over southern or central Gulf of Mexico

*Formation chance through 48 hours is 20%; Formation chance through 5 days is 70%*

- A tropical wave located about 1500 miles ESE of the Windward Islands has changed little in organization since yesterday. However, some development is possible over the next few days before conditions become less favorable for tropical development. System is expected to continue moving WNW at 20 mph over the tropical Atlantic.

*Formation chance through 48 hours is 40%; Formation chance through 5 days is 70%*

# \*FEMA Region 6 Threat Matrix

Jun 16, 2017 - Jun 20, 2017

	SAT	SUN	MON	TUE	WED
Severe Weather	N OK, N AR	SE OK, AR, NE TX	LA		
Heavy Rain / Flash Flooding					
Fire Weather					
River Flooding	SE LA, E AR	SE LA			
Tropical Weather					

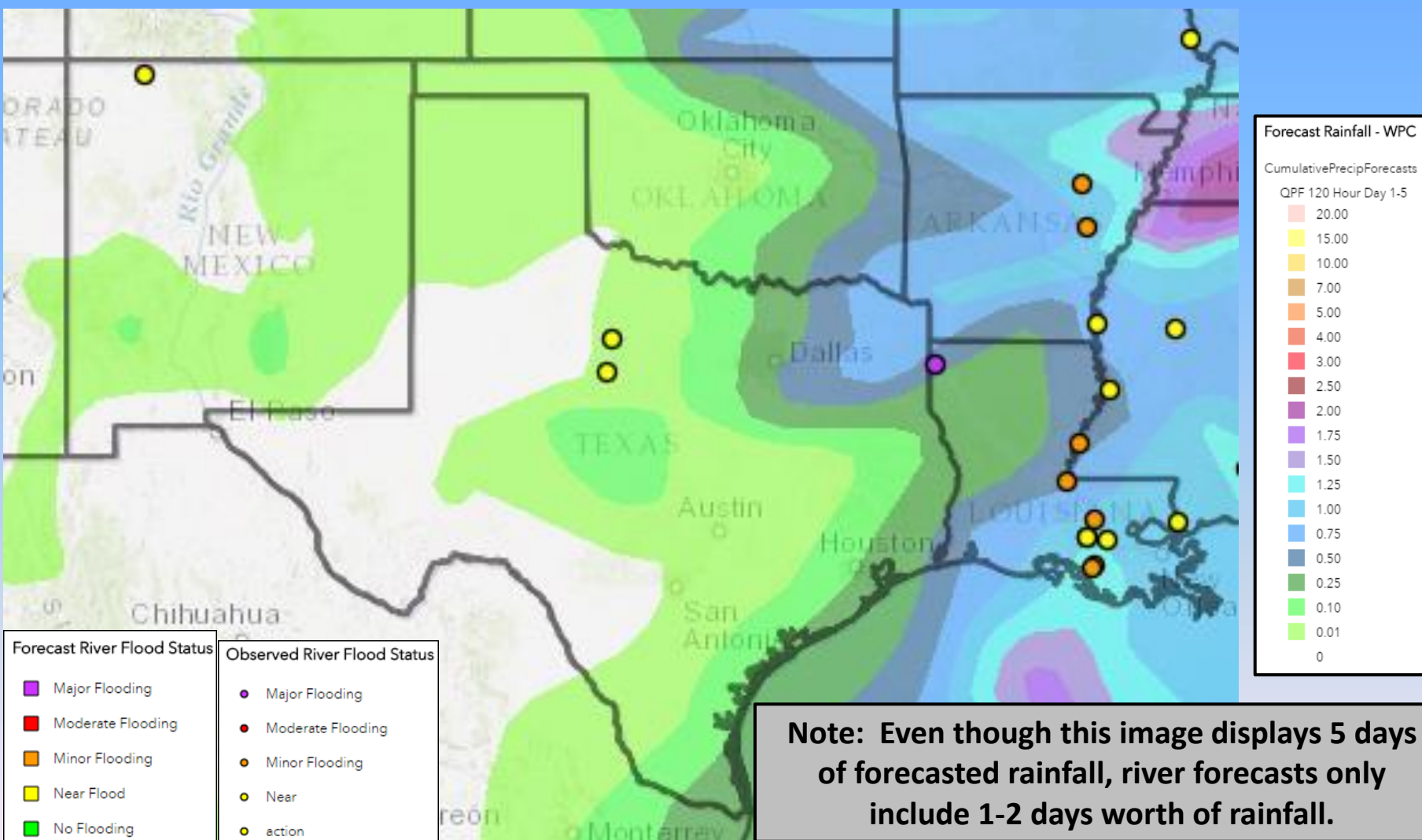
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# 5-Day Precipitation Forecast & River Flood Status

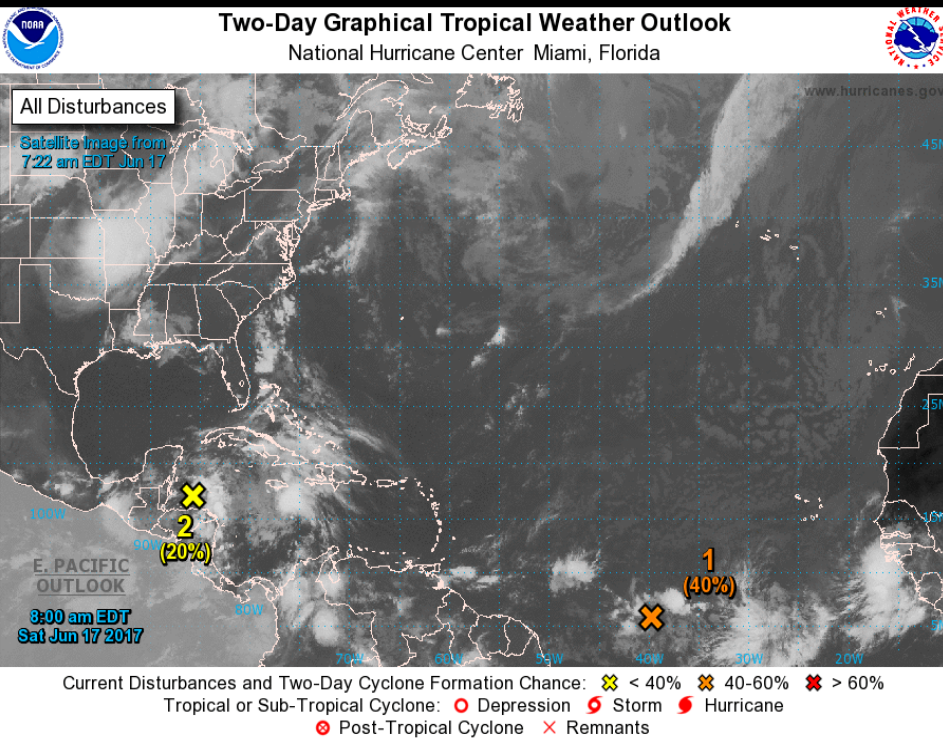
- The Mississippi River and areas in southeast LA continues to slowly recede
- Minor flooding observed in eastern AR will continue to slowly recede



For the latest on river flooding: <http://water.weather.gov/ahps>



# Tropical Weather Outlook



Conditions appear to be favorable for gradual development of a broad trough of low pressure as it moves slowly NW across the Yucatan Peninsula this weekend and a tropical cyclone could form early next week over southern or central Gulf of Mexico

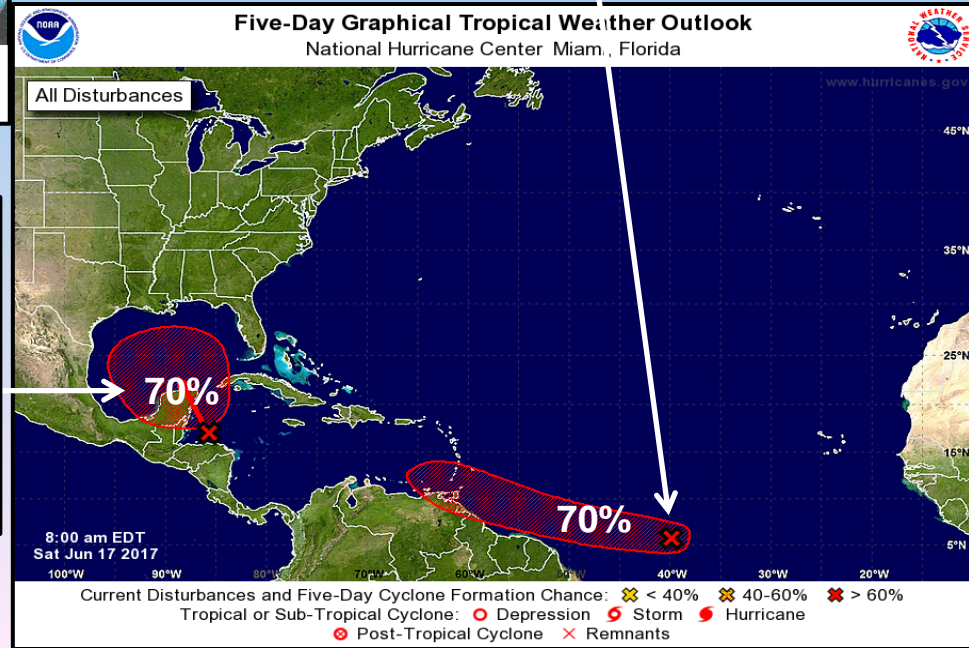
Formation chance through 48 hours is 20%

Formation chance through 5 days is 70%

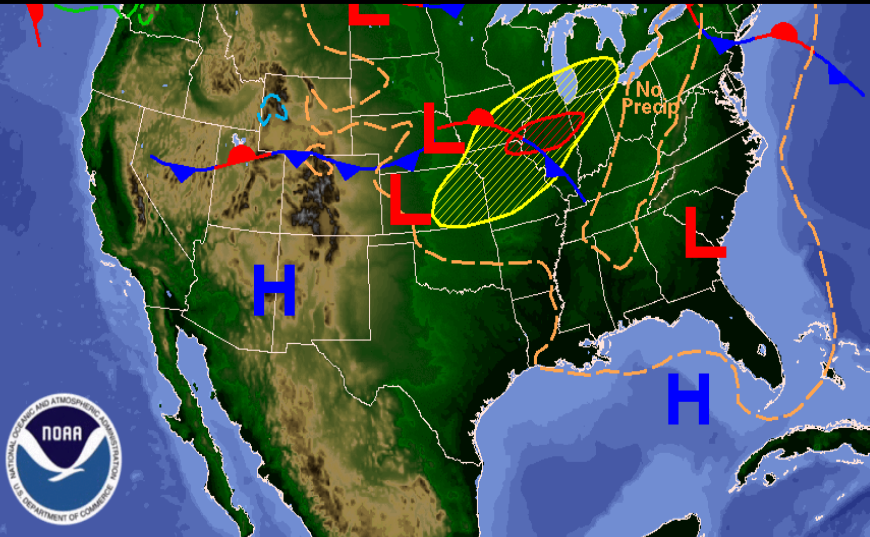
A tropical wave located about 1500 miles ESE of the Windward Islands has changed little in organization since yesterday. However, some development is possible over the next few days before conditions become less favorable for tropical development. System is expected to continue moving WNW at 20 mph over the tropical Atlantic.

Formation chance through 48 hours is 40%

Formation chance through 5 days is 70%



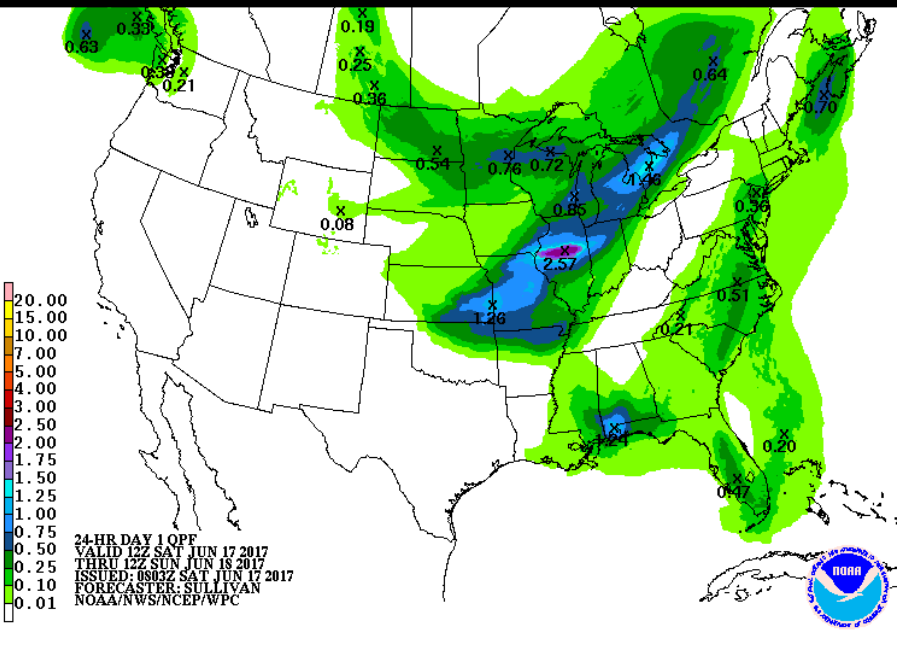
# Today's Weather



Day 1 National Forecast Chart

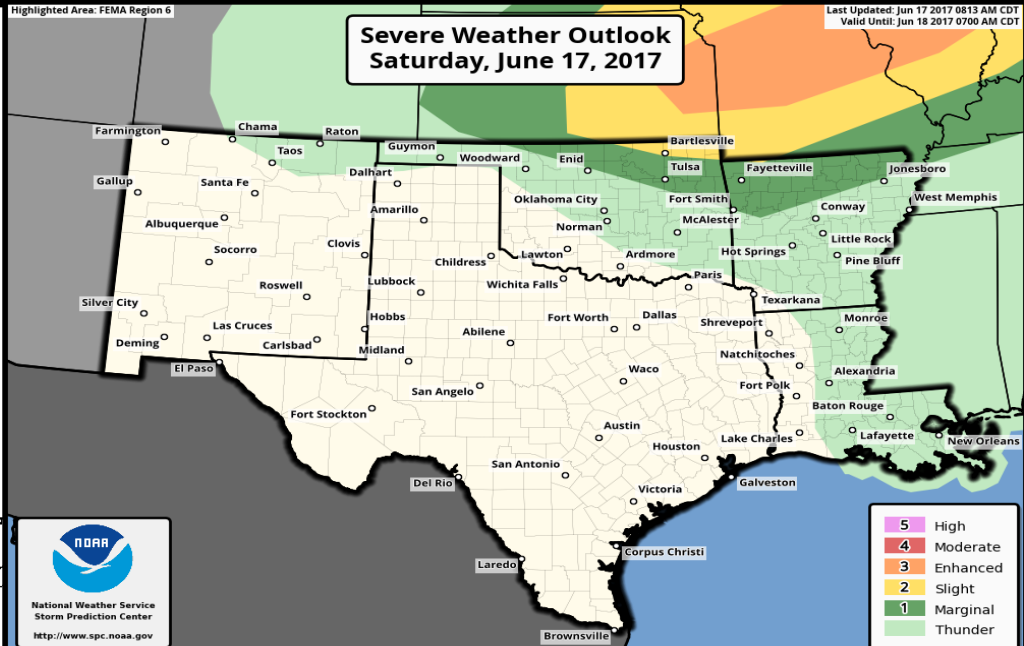
Valid Sat, Jun 17, 2017, issued 4:44 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24-HR DAY 1 QPF  
 VALID 12Z SAT JUN 17 2017  
 THRU 12Z SUN JUN 18 2017  
 ISSUED: 0602Z SAT JUN 17 2017  
 FORECASTER: SULLIVAN  
 NOAA/NWS/NCEP/WPC

Marginal Risk of severe weather across N OK,  
 N AR. Damaging winds/hail the main threats



Severe Weather Outlook  
 Saturday, June 17, 2017

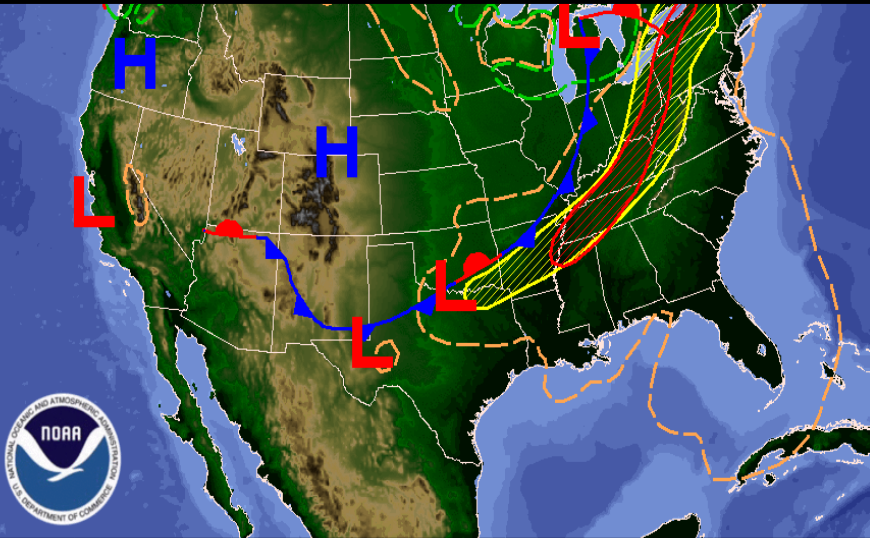
Last Updated: Jun 17 2017 0813 AM CDT  
 Valid Until: Jun 18 2017 0700 AM CDT

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

NOAA  
 National Weather Service  
 Storm Prediction Center  
 http://www.spc.noaa.gov



# Tomorrow's Weather

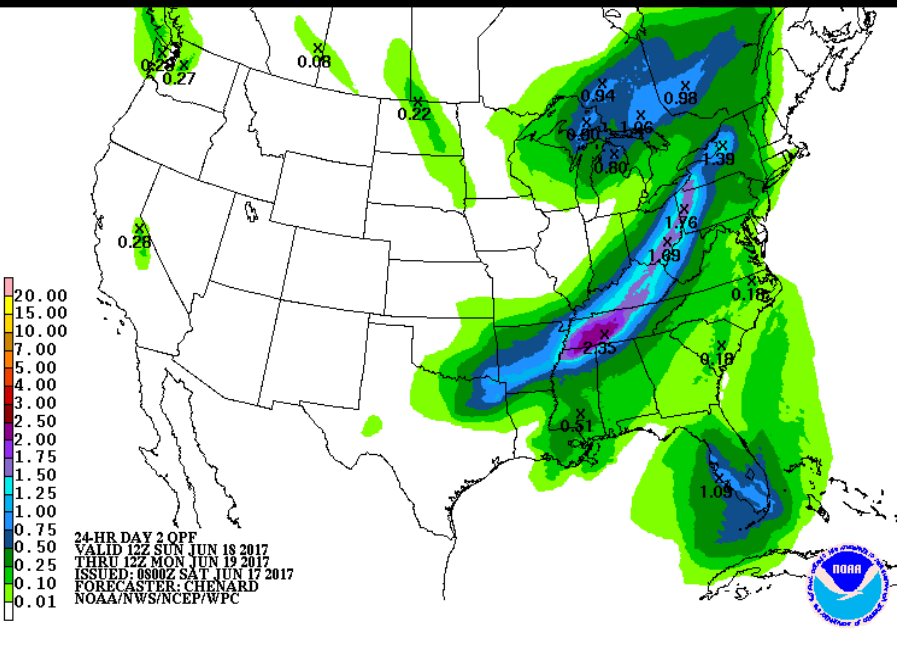


Day 2 National Forecast Chart

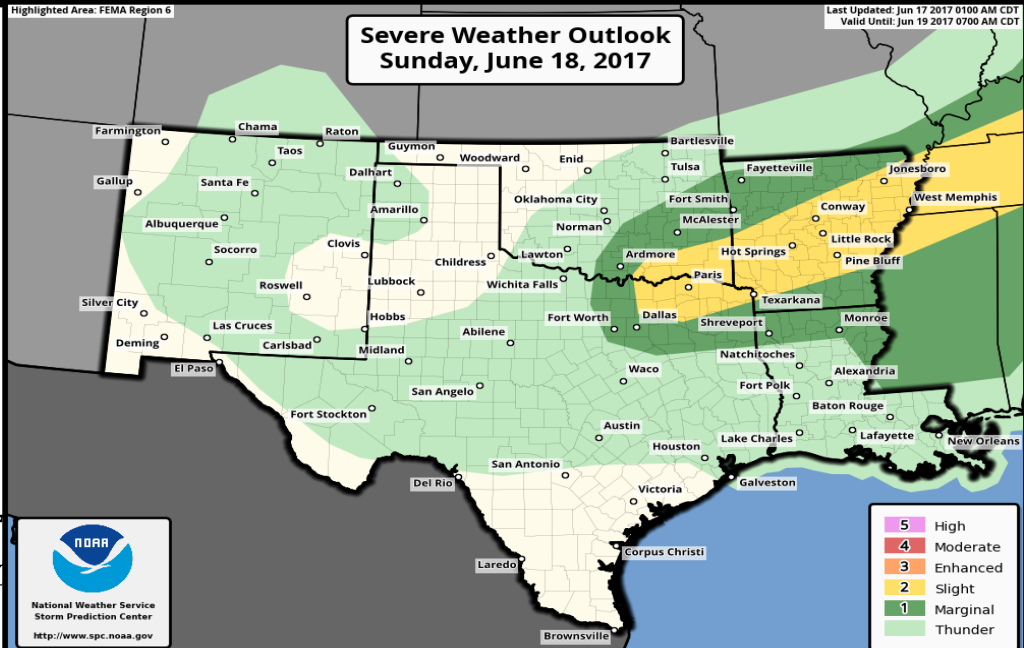
Valid Sun, Jun 18, 2017, issued 4:48 AM EDT Sat, Jun 17, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)

Slight risk for severe storms over AR, SE OK, and NE TX. Damaging winds and hail the main threats



24-HR DAY 2 QPF  
 VALID 12Z SUN JUN 18 2017  
 THRU 12Z MON JUN 19 2017  
 ISSUED: 0800Z SAT JUN 17 2017  
 FORECASTER: CHENARD  
 NOAA/NWS/NCEP/WPC

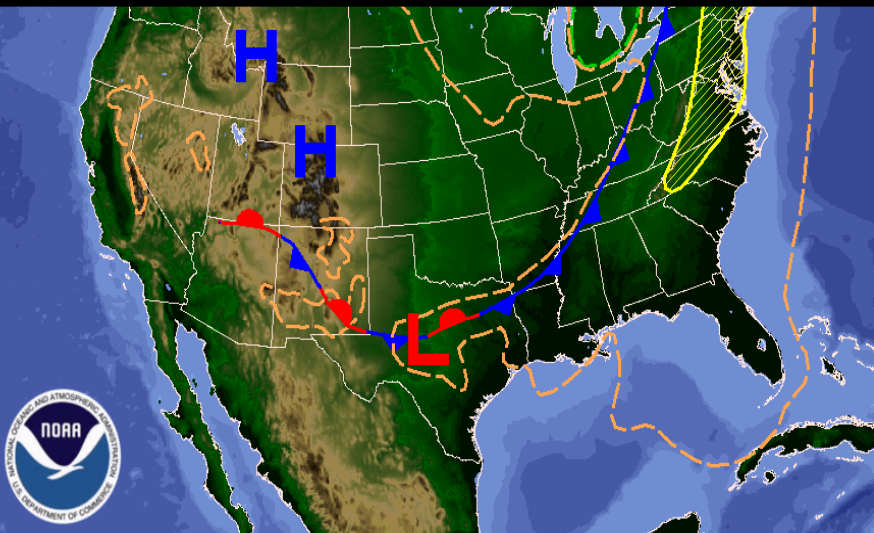


Severe Weather Outlook  
 Sunday, June 18, 2017

Last Updated: Jun 17 2017 0100 AM CDT  
 Valid Until: Jun 19 2017 0700 AM CDT



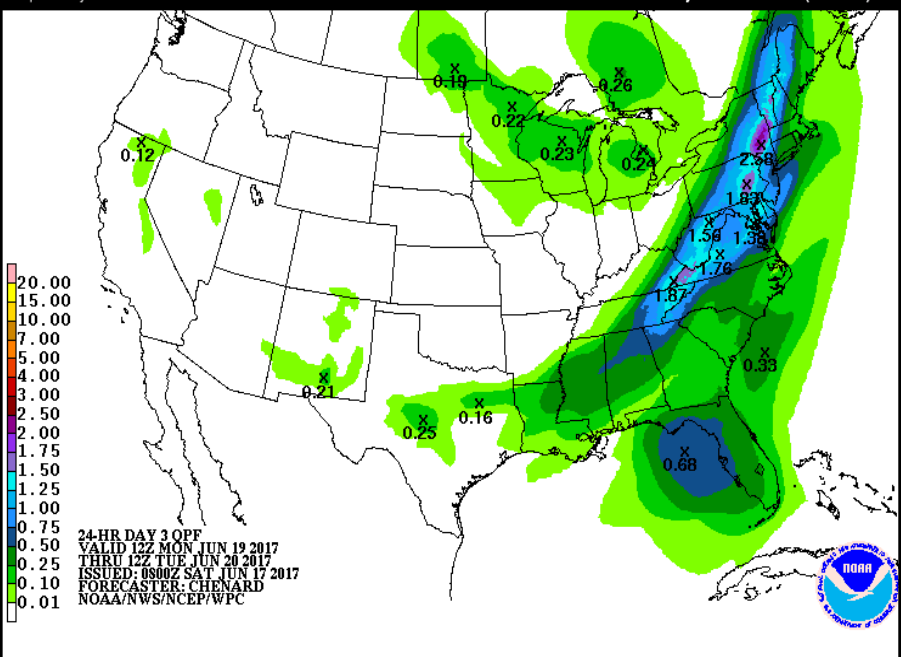
# Monday's Weather



Day 3 National Forecast Chart

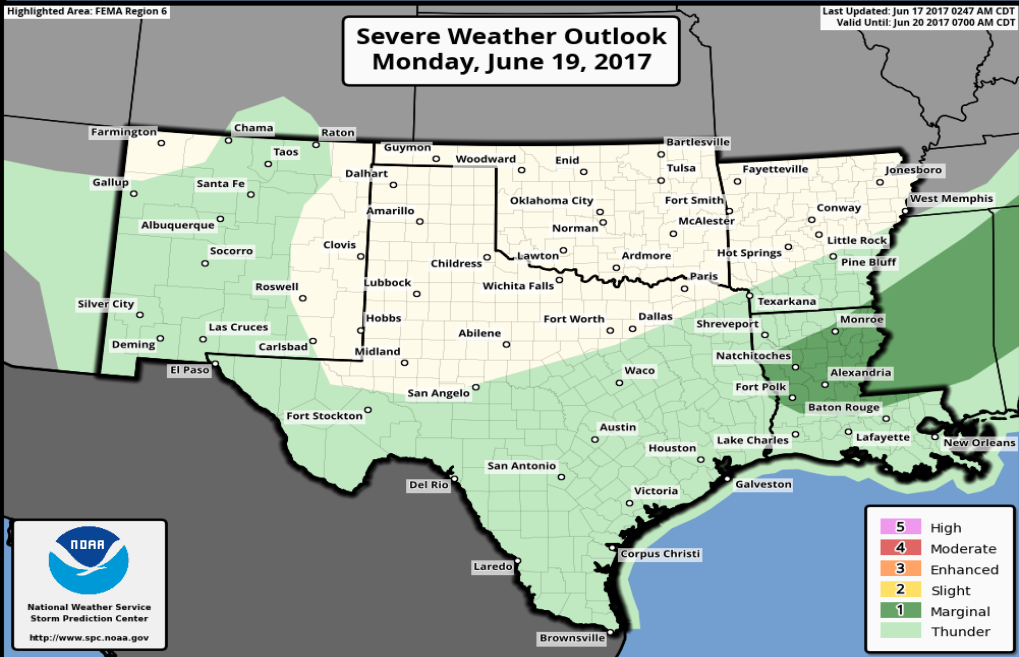
Valid Mon, Jun 19, 2017, issued 4:51 AM EDT Sat, Jun 17, 2017  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate with WPC/SPC/NHC forecasts

Rain  
 Rain and T'Storms  
 Rain and Snow  
 Snow  
 Flash Flooding Possible (hatched)  
 Severe T'Storms Possible (hatched)  
 Freezing Rain Possible (hatched)  
 Heavy Snow Possible (hatched)



24-HR DAY 3 QPF  
 VALID 12Z MON JUN 19 2017  
 THRU 12Z TUE JUN 20 2017  
 ISSUED: 0800Z SAT JUN 17 2017  
 FORECASTER: CHENARD  
 NOAA/NWS/NCEP/WPC

Marginal risk for severe storms over LA



Severe Weather Outlook  
 Monday, June 19, 2017

Last Updated: Jun 17 2017 0247 AM CDT  
 Valid Until: Jun 20 2017 0700 AM CDT

NOAA  
 National Weather Service  
 Storm Prediction Center  
<http://www.spc.noaa.gov>

5 High  
 4 Moderate  
 3 Enhanced  
 2 Slight  
 1 Marginal  
 Thunder

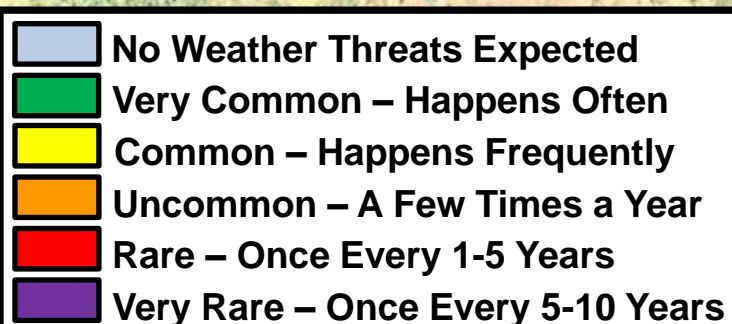


# Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



No significant impacts

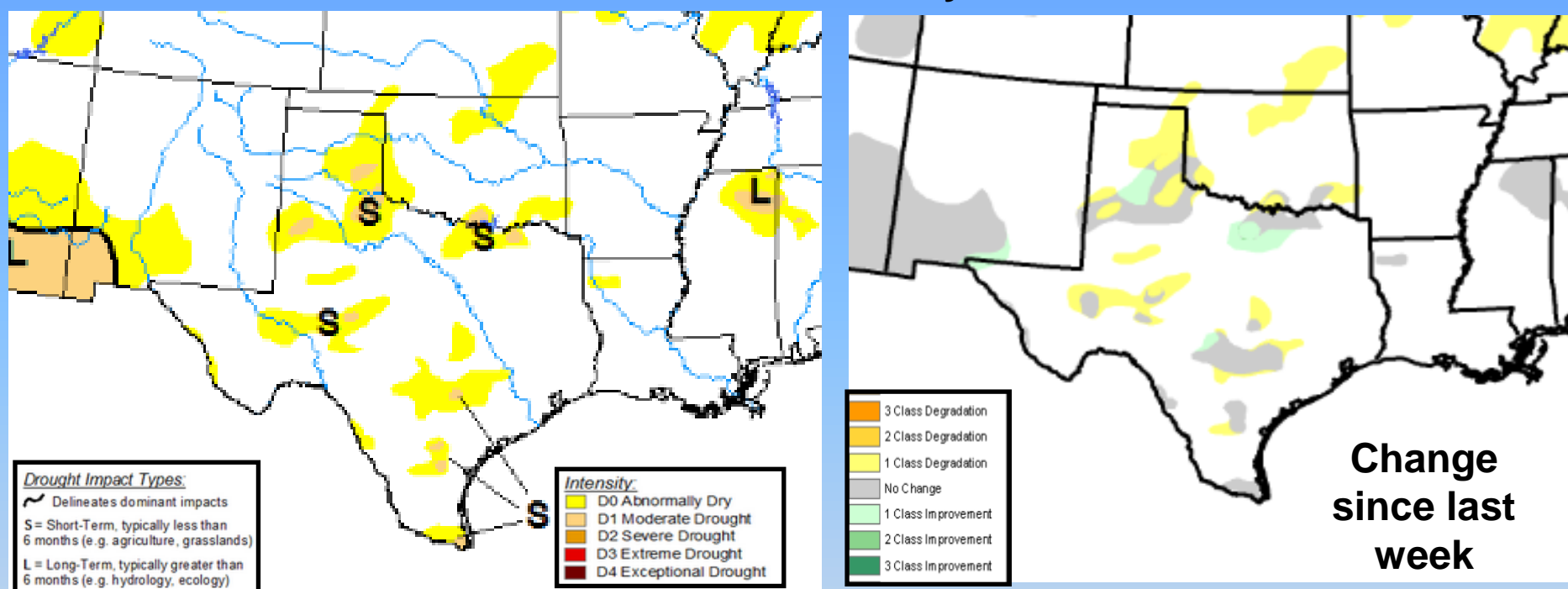


\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released June 15th, 2017

Data valid as of 7am CST, Tuesday, June 13, 2017

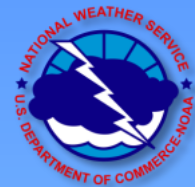


## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%



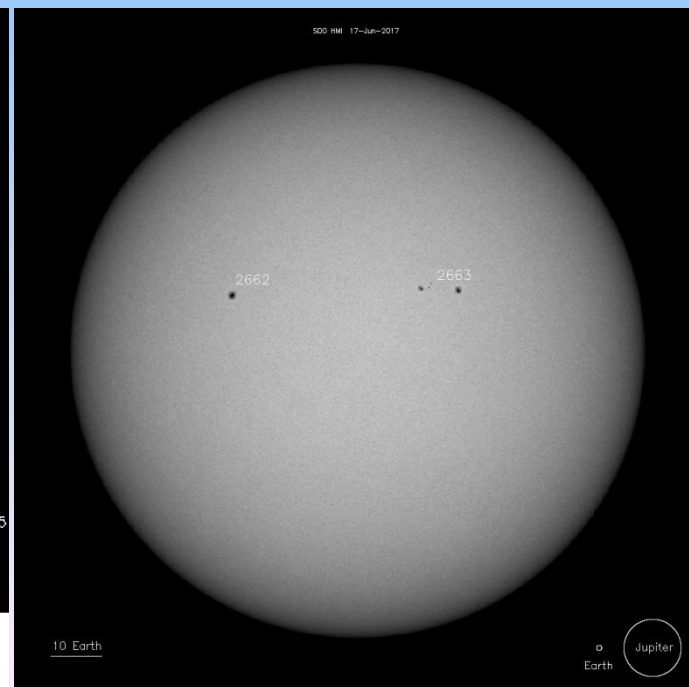
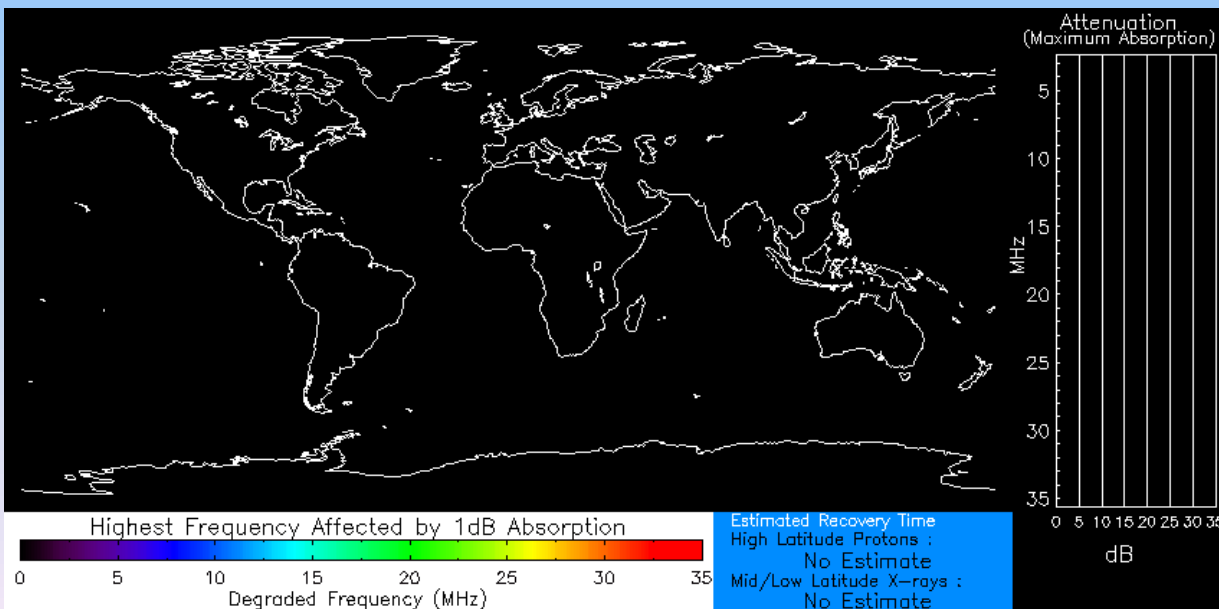
# Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
Product Valid At : 2017-06-17 13:18 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (682) 703-3747 **\*New Direct Number**  
E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)  
Web: <http://www.weather.gov/srh> (**NEW link!!**)

**facebook**

<https://www.facebook.com/NWSSouthern>

**twitter**

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)



# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>